



State of Utah

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DIVISION OF OIL, GAS AND MINING

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August 19, 1999

TO: Minerals File

FROM: D. Wayne Hedberg, Permit Supervisor 

RE: Site Inspection, Jumbo Mining Company, Drum Mine, M/027/007, Millard County, Utah

Date of Inspection: August 19, 1999

Time of Inspection: 9:45am - 2:30pm

Conditions: Sunny, clear and warm

Participants: D. Wayne Hedberg and Doug Jensen, DOGM

Purpose of the Inspection: To familiarize Doug Jensen with the mine site area before we finalize the Settlement Agreement and USMC's final reclamation plan for the site.

Upon accessing the site we noted that the locked security gate to the site is now gone, leaving unrestricted entry to the mine site area. The warehouse, shop, office, and processing facility building is still standing. The large shop doors on either end of the building are gone, leaving the building wide open and all remaining facilities/structures inside easily accessible. Most of the internal components of the building have been removed and most of the facilities having much value. Apparently the building has been sold and will be dismantled and removed in the near term.

The following structures (albeit incomplete) were observed in the building: a rubber tired high lift, three steel columns (carbon stripping circuit), one ethylene glycol storage tank, two steel carbon tanks, an electro winning circuit (portions of), an exhaust hood, steel decking, scrap wood, piping, hoses, electrical wiring/fixtures, wood pallets, a steel case desk, wooden benches, etc. Several photos were taken inside the building.

We looked over the process pond area next. Our presence spooked 9 antelope that had come down to drink from the impounded solutions remaining in the pregnant pond. Numerous antelope/deer tracks were noted in the soft sediments leading up to the waters edge.

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The hypalon liners have been stripped and removed from both the pregnant and barren ponds. There is little lined freeboard remaining above the current pond solution levels. At least 50 plastic (blue & black) barrels remain within and around the periphery of the ponds. Most had apparently been used to support the wooden pump station barges/rafts that floated on the surface of the ponds during operations. The steel tanks used for mixing/adjusting the lime and cyanide concentrations of the barren pond are still in place. We estimated 6-8 feet of water remaining in the pregnant pond. Most of the water was gone from the barren pond leaving the exposed sediments at the bottom. The solution conveyance pipelines are no longer functional into the ponds. Some erosion was noted in the west embankment leading into the pregnant solution pond.

We next previewed the topsoil stockpile and proposed borrow areas. We drove up onto Waste Dump #1 for an overview of that area and to take some panorama photos of the heaps and process facilities areas. Numerous large loader/haul pac truck tires were noted on top of this wastedump. Residual mining waste, garbage, drilling core samples, old auto/truck engines, plastic pipe and an assortment of wood and metal debris still remains on top of the dump/disposal area.

We overlooked a few of the heaps from the northeastern end of the property before inspecting the open strip pits. Quite a bit of white PVC sprinkler pipe was noted on top of several heaps. We did not drive down into the south (?) pit but looked at it from the upper rim. We did enter the North Pit and drive to the bottom. A number of (4-5) open unstable adits/portals were noted in the bottom south and southwest walls that will need to be corrected (backfilled or blasted shut?). Several photos were taken of these structures. Recent human activity in and around several of these openings were noted.

We drove up to the proposed Mizpah Pit exploration project area next. Exploration roads and numerous drill holes remain unplugged and unreclaimed. Some natural revegetation is occurring on the disturbed areas across this project area.

We concluded our inspection by driving up to the Alto Pit area. The surface disturbance associated with this area remains unchanged since our last inspection. No reclamation or further development of the area has occurred.

jb
cc: Buzz Gerrick, Western States
Ron Teseneer, BLM, Fillmore FO
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